

Extern Variables Array

Variable Name	Value	Comments
RESOLUTION_ENC0123	0x18	
RESOLUTION_ENC4567	0x19	
RESOLUTION_ENC89ab	0x1a	
DAC2TEST	0x1c	
EXT_ET5_SCOPE0	0x1b	
EXT_ET5_SCOPE12	0x1d	
EXT_ET5_SCOPE34	0x1e	
OUTPUTS_XOR_MASK	0x22	
EXT_RTCP_DEBUG0	0x24	
ACCEPT_WAIT_BUFFER	0x25	
OUTPUT_SET_BIT	0x28	
OUTPUT_CLEAR_BIT	0x29	
OUTPUT_SET_MASK	0x2a	
OUTPUT_CLEAR_MASK	0x2b	
SET_PWM	0x2c	
SET_DAC	0x2e	
ET5_SERVO_ON	0x30	
ET5_SERVO_OFF	0x31	
DAC_OFFSET	0x32	
ET5_PWM_FREQ	0x33	
SPINDLE_MODBUS	0x35	
SPINDLE_MODBUS_CTL	0x36	
SPINDLE23_MODBUS	0x62	
SPINDLE0123_MASK	0x63	
SPINDLE_CONNECTION	0x64	
MODBUS_SPINDLE_MASK	0x37	
MODBUS_SPINDLE_REG0	0x38	
MODBUS_SPINDLE_REG1	0x39	
MODBUS_SPINDLE_REG2	0x3a	
MODBUS_SPINDLE_REG3	0x3b	
MODBUS_SPINDLE_REG4	0x3c	
MODBUS_SPINDLE_REG5	0x3d	
MODBUS_SPINDLE_REG6	0x3e	
MODBUS_SPINDLE_REG7	0x3f	
LASER_PWM_MIN	0x40	
LASER_PWM_MAX	0x41	
LASER_PWM_RATIO	0x42	
LASER_PWM_SPEED_MIN	0x44	
LASER_PWM_SPEED_MAX	0x46	
LASER_PWM_CHANNEL	0x48	
LIMITS_STOP_COUNTER	0x4a	
HARD_LIMITS	0x4b	
IOMAPPING_CFG_CLEAR	0x50	

Variable Name	Value	Comments
IOMAPPING_CFG_SET	0x51	
INPUTS0_XOR_MASK	0x52	
INPUTS1_XOR_MASK	0x53	
OUTPUT_BYTE	0x54	
DEV_THC	0x60	
MODBUS_FULL_DEBUG	0x66	
ENCPOSITION_MUL	0x69	
ENCPOSITION_DIV	0x6a	
ENCPOSITION0_SET	0x70	
ENCPOSITION1_SET	0x71	
ENCPOSITION2_SET	0x72	
ENCPOSITION3_SET	0x73	
ENCPOSITION4_SET	0x74	
ENCPOSITION5_SET	0x75	
ENCPOSITION6_SET	0x76	
ENCPOSITION7_SET	0x77	
ENCPOSITION8_SET	0x78	
ENCPOSITION9_SET	0x79	
ENCPOSITION10_SET	0x7a	
ENCPOSITION11_SET	0x7b	
ENCPOSITION12_SET	0x7c	
ENCPOSITION13_SET	0x7d	
ENCPOSITION14_SET	0x7e	
ENCPOSITION15_SET	0x7f	
SET_OVERSPEED_G0	0xA0	
SET_OVERSPEED	0xA1	
SET_ACCELERATION	0xA8	
SET_BACKLASH	0xA9	
MYTIMER_SET	0xAB	
MYTIMER_SET_PULSE	0xAC	
MYTIMER_SET_PAUSE	0xAD	
SET_ADC_MAPPING	0xB0	
SET_FREQ_MEASURE_TIME	0xB4	
SET_PID_TASK	0xB6	
SET_CV2ACCEL	0xB8	
SET_CV2KP	0xB9	
SET_MOTOR_SMOOTH	0xBB	
CAMERA_READY	200(0x0c8)	
POLL	222(0x0de)	
TOOL_OFFSET_Y	210(0x0d2)	
HCONTROL_JOY	215(0x0d7)	
UDP_SEQUENCE	400(0x190)	
ASSIGN_TOOL_LENGTH0	0x110	
ASSIGN_TOOL_LENGTH1	0x111	
ASSIGN_TOOL_LENGTH2	0x112	

Variable Name	Value	Comments
ASSIGN_TOOL_LENGTH3	0x113	
ASSIGN_TOOL_LENGTH4	0x114	
ASSIGN_TOOL_LENGTH5	0x115	
ASSIGN_TOOL_LENGTH6	0x116	
ASSIGN_TOOL_LENGTH7	0x117	
ASSIGN_TOOL_LENGTH8	0x118	
GVARGET_REPLY	0x120	
G289_REPLY	300(0x12c)	
VM_VARSET	0x200	
ET5_PID00_EN	0x300	
ET5_PID01_EN	0x310	
ET5_PID10_EN	0x320	
ET5_PID11_EN	0x330	
ET5_PID20_EN	0x340	
ET5_PID21_EN	0x350	
ET5_PID30_EN	0x360	
ET5_PID31_EN	0x370	
ET5_PID40_EN	0x380	
ET5_PID41_EN	0x390	
ET5_PID50_EN	0x3A0	
ET5_PID51_EN	0x3B0	
ET5_PID60_EN	0x3C0	
ET5_PID61_EN	0x3D0	
ET5_PID70_EN	0x3E0	
ET5_PID71_EN	0x3F0	

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